

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

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01/25/85

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Borden Inc., Krylon Department		EMERGENCY TELEPHONE NO. (215) 278-2400 or 278-2456
ADDRESS (Number, Street, City, State, and ZIP Code) Ford & Washington Sts., Norristown, PA 19404		
CHEMICAL NAME AND SYNONYMS n.a.	TRADE NAME AND SYNONYMS SPRAY PAINT, G-100, Item No. S-111, Little Flat Black	
CHEMICAL FAMILY n.a.		

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV ppm	CAS Number
PIGMENTS			
Pigments	3.16	Not toxic or hazardous	
VEHICLE			
Film-forming resins & plasticizers	9.01	Not toxic or hazardous	
SOLVENTS			
Toluene	32.	100	108 88 3
Acetone	24.	750	67 64 1
Propane	18.	E	74 98 6
Methylene Chloride	10.	100	75 09 2
Xylene	4.	100	1330 20 7

Note: E = Simple Asphyxiants

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	n.a.	SPECIFIC GRAVITY (H ₂ O=1)	< 1
VAPOR PRESSURE (mm Hg.)	n.a.	PERCENT. VOLATILE BY VOLUME (%)	88%
VAPOR DENSITY (AIR=1)	> 1	EVAPORATION RATE butyl Acetate = 1	> 1
SOLUBILITY IN WATER	Slight	Container is under internal pressure of about 60 pounds per square inch gauge at 70°F.	
APPEARANCE AND ODOR	n.a.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point n.a. - Product classified (Extremely) Flammable per 16CFR1500.3(c)(6); & 49CFR173.300.

If sprayed directly at a nearby open flame, spray may catch fire and burn like a blowtorch.
(This is not dangerous to the unit; release spray button to extinguish flame.)

If the spray mist or the vapors evaporating from a deposited film collect in a confined or closed area or in a pit or depression or box, and if the concentration is 1.5 grams or more of can content per cubic foot of air (content of one can or more per 250 cubic feet of air), it may have reached the lower explosive limit and could be ignited by a flame or spark.

If can is in a fire it may burst (with violence) due to the heat, and this will release its flammable content.

These would be solvent fires -- Class B.

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Not applicable -- Mixture.
EFFECTS OF OVEREXPOSURE	Dizzy, confusion, weakness
EMERGENCY AND FIRST AID PROCEDURES	Get fresh air. If sprayed in eyes, wash with water 15 minutes.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS Burning spray may produce toxic and irritating compounds.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Remove sources of ignition. Soak up with absorbent material. Ventilate area.
WASTE DISPOSAL METHOD	When dry, discard as non-dangerous trash to be buried or burned.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)	Ventilate adequately.
VENTILATION	Requirements vary with rate of product use. Supplement natural ventilation as necessary to keep area below threshold limit value of each ingredient. See Section II.
PROTECTIVE GLOVES	Not needed
EYE PROTECTION	Desirable; not mandatory
OTHER PROTECTIVE EQUIPMENT	

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Do not store at temperatures over 120°F. Contents under pressure and exposure to high temperature may cause bursting. Avoid radiators, stoves, direct sunlight, or other heat source.
OTHER PRECAUTIONS	Incineration will cause container to burst violently. Avoid incineration or use only a strong, closed incinerator. Avoid puncturing as content will escape rapidly. If spray is burned do not breathe irritating or toxic fumes.

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Prepared by:

January 25, 1985

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DISCLAIMER

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